United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23413

7590

11/23/2005

CANTOR COLBURN, LLP 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002 EXAMINER

PAPER NUMBER

STERRETT, JEFFREY L

ART UNIT

DATE MAILED: 11/23/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
•	10/521 148	01/13/2005	Se-wan Choi	LNK-0096	2777	

TITLE OF INVENTION: ACTIVE POWER FILTER APPARATUS WITH REDUCED VA RATING FOR NEUTRAL CURRENT SUPPRESSION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	02/23/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected I maintenance fee notification		in Block 1, by (a) spe	cifying a new co	rrespondence addres	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	TE ADDRESS (Note: Use Block 1 for	any change of address)	- -	Note: A certificate of	of mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. T naners. Each additio	of mailing can only be used for his certificate cannot be used nal paper, such as an assignment	for any other accompanying	
23413 75	590 11/23/2005			have its own certifica	ate of mailing or transmission.		
CANTOR COLB	URN, LLP			c	ertificate of Mailing or Trans	smission	
55 GRIFFIN ROA				I hereby certify that	this Fee(s) Transmittal is being	g deposited with the United	
BLOOMFIELD, C	T 06002			addressed to the M	this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the co	above, or being facsimile	
			1	transmitted to the US	SPTO (571) 273-2885, on the c	late indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/521,148	01/13/2005		Se-wan Choi		LNK-0096	2777	
TITLE OF INVENTION: A	CTIVE POWER FILTER A	PPARATUS WITH RE	DUCED VA RA	TING FOR NEUTRA	AL CURRENT SUPPRESSION	V	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	\$1000	02/23/2006	
EXAM	IINER	ART UNIT	CL	ASS-SUBCLASS			
STERRETT,	JEFFREY L	2838		307-105000	_		
1. Change of correspondence CFR 1.363).	e address or indication of "F	`				•	
_ ′	lence address (or Change of	Correspondence (1) the names of u	p to 3 registered pat natively.	ent attorneys 1		
_	lence address (or Change of 22) attached.	1 (2) the name of a s	ingle firm (having as	s a member a 2		
"Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form re e of a Customer 2	gistered attorney registered patent	or agent) and the na attorneys or agents. I	mes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE I	PATENT (print o	r type)			
			-	• • •	gnee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN			_	_			
			•		,		
Please check the appropriate	assignee category or catego	ries (will not be printed	on the patent):	☐ Individual ☐	Corporation or other private gr	oup entity Government	
Q '	enclosed:	4b. <u>P</u> ay	ment of Fee(s):				
	The following fee(s) are enclosed: 4b. Payment of Fee(s): □ Issue Fee □ A check in the amount of the fee(s) is enclosed.						
	mall entity discount permitte		\$700 \$300 \$1000 02/23/2006 ART UNIT CLASS-SUBCLASS 2838 307-105000 Iddress" (37 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed. RINTED ON THE PATENT (print or type) no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for is form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (will not be printed on the patent): Individual Corporation or other private group entity Government 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). FR 1.27.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above		.				
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	o. Applicant is no	longer claiming SM.	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ne Fee and Publication F vill not be accepted fron ent and Trademark Offic	Fee (if any) or to in anyone other these.	e-apply any previou an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. ne assignee or other party in	
Authorized Signature				Date			
This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. plication form to the USPT for reducing this burden, state is 222121456.	11. The information is r 122 and 37 CFR 1.14. O. Time will vary dependently be sent to the Chie	required to obtain This collection is adding upon the in of Information Of	or retain a benefit by estimated to take 12 idividual case. Any ficer, U.S. Patent and	the public which is to file (and 2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep S. S. S. D. D. C. Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.	

Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Bo Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DA		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/521,148	C	01/13/2005	Se-wan Choi	LNK-0096	2777		
23413	7590	11/23/2005		EXAMI	EXAMINER		
CANTOR CO	•		STERRETT, JEFFREY L				
55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002				ART UNIT	PAPER NUMBER		
				2838			
			DATE MAILED: 11/23/2005				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.